

1. An adhesive tape with adhesive front side and nonadhesive rear side and two long edges for flying reel change, having

5

a) a film backing (P1), which is coated on one side - the front side - with a self-adhesive composition (N1),

10 b) part of the nonadhesive rear side of the film backing (P1) being equipped with a double-sided adhesive tape (DO) which has, on one side, a cleavable system (P2) coated on both sides with self-adhesive composition (N2, N3), wherein

15 c) the double-sided adhesive tape (DO) is arranged at a distance (V) of 0-15 mm, especially 0.5 to 15 mm, from one long edge (LK) of the adhesive tape.

2. The adhesive tape as claimed in claim 1, wherein the distance (V) is 0 - 7 mm, especially 1 to 7 mm.

20

3. The adhesive tape as claimed in claim 1, wherein the distance (V) is 1.5 to 3.5 mm.

25 4. The adhesive tape as claimed in claim 1, wherein the self-adhesive compositions (N1, N2, N3) are pressure-sensitive adhesive compositions based on acrylates or rubber.

5. The adhesive tape as claimed in claim 1, wherein the self-adhesive compositions (N1, N2, N3) are water-soluble adhesive compositions based on acrylates.

30 6. The adhesive tape as claimed in claim 1, wherein the self-adhesive composition (N1) is masked with a release material (L).

09329233-130100

7. The adhesive tape as claimed in claim 6, wherein the release material (L) is provided with a slit (SC).

8. The adhesive tape as claimed in claim 7, wherein the slit (SC) is
5 arranged at a distance of 5 to 40 mm from that long edge (LK 2) of the adhesive tape which is opposite the long edge (LK1) close to which the double-sided adhesive tape (DO) is arranged.

9. The adhesive tape as claimed in claim 1, wherein the double-sided
10 adhesive tape (DO) is 3 to 35 mm wide, especially 6 to 12 mm wide.

10. The adhesive tape as claimed in claim 1, wherein the cleavage strength
of the cleavable system (P2) is 20 to 70 cN/cm, especially 22 to 60
15 cN/cm, very particularly 25 to 50 cN/cm.

11. A splicing method, in which an adhesive tape as claimed in one of
claims 1 -10 is partly stuck behind the top paper or film web of a reel,
while the double-sided adhesive tape on the rear side of the adhesive
tape is for its part stuck to the web beneath it and therefore secures the
20 top web, firstly only part of the release material possibly located on the
self-adhesive composition being pulled off, so that that part of the self-
adhesive composition needed for the splicing method is still masked
with release material and, in this state, the reel has no free adhesive
area, after which, in order to prepare for the splicing method finally, any
25 remaining release material still present is removed, whereupon the new
reel equipped in this way is placed beside an old reel which has been
almost completely unwound and is to be replaced, and is accelerated to
the same rotary speed as said old reel and is then pressed against the
old paper or film web, the exposed self-adhesive composition of the
30 adhesive tape sticking to the old paper or film web at essentially equal
speeds of the paper or film webs, while at the same time the cleavable
system cleaves and, with its remains, nonadhesively masks both self-
adhesive compositions which were coated on said system.

12. The splicing method as claimed in claim 11, wherein the adhesive tape is bonded to the running web at right angles or else at an acute angle of up to 45°, especially up to 15°.